

# MISSOURI

## SUMMARY OF PLANT PROTECTION REGULATIONS

Updated July 2021

Missouri Department of Agriculture  
Plant Industries Division  
P.O. Box 630/1616 Missouri Blvd.  
Jefferson City, MO 65102  
(573) 751-5505

**Web Address:** [www.agriculture.mo.gov](http://www.agriculture.mo.gov)

**IMPORTANT INFORMATION:** If you are a Missouri resident and would like to report receipt of **UNSOLICITED PACKAGES OF SEED** from foreign countries, please submit a report at: <https://stateofmissouri.wufoo.com/forms/missouri-resident-report-of-unsolicited-seeds/>

Collin Wamsley ..... State Entomologist/Program Admin., Bureau of Plant Pest Control  
(Nursery, Quarantine, Apiary, Noxious Weeds)  
Telephone: 573-751-5505  
E-mail: [Collin.Wamsley@mda.mo.gov](mailto:Collin.Wamsley@mda.mo.gov)

Alyssa Dunnivan..... State and Federal Export Certifications, Japanese Beetle  
Telephone: 573-526-1732  
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Stan Cook..... Program Admin., Bureau of Feed, Seed and Treated Timber  
Telephone: 573-751-5501  
E-mail: [Stan.Cook@mda.mo.gov](mailto:Stan.Cook@mda.mo.gov)

Notification of nursery stock shipments, when required for the federal quarantine on Sudden Oak Death/*Phytophthora ramorum*, should be sent to Collin Wamsley's attention at the above address or fax number, or email to: [collin.wamsley@mda.mo.gov](mailto:collin.wamsley@mda.mo.gov)

**The information, as provided, is for informational purposes only and should not be interpreted as complete, nor should it be considered legally binding. Coordination with both your state and the destination state plant regulatory agency listed above may be necessary to stay up-to-date on revised requirements.**

### NURSERY STOCK DEFINITION

**Nursery Stock** shall be understood to mean all plants having a persistent woody stem, perennials, bulbs, roots, crowns, corms, rhizomes and tubers capable of propagating, including

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strawberry, asparagus and rhubarb, but excluding seed potatoes and other garden vegetables. Grass sod, stolons and plugs distributed for the purpose of propagation are also included in the term nursery stock.

**GENERAL SHIPPING REQUIREMENTS**

Any nursery stock shipped into or within Missouri must have attached to the outside of each package or quantity a tag or label with the name and address of the shipper, a statement describing the nature and quantity of the contents, and a valid inspection certificate from the state of origin. All shipments of nursery stock shall be free of plant pests.

**NOXIOUS WEEDS**

<i>Cannabis sativa</i> .....	Marijuana (Hemp)
<i>Carduus nutans</i> .....	Musk thistle
<i>Cirsium arvense</i> .....	Canada thistle
<i>Convolvulus arvensis</i> .....	Field bindweed
<i>Dipsacus fullonum</i> .....	Common Teasel
<i>Dipsacus laciniatus</i> .....	Cut-leaved teasel
<i>Lythrum salicaria</i> (and all hybrids) .....	Purple loosestrife
<i>Onoprodum acanthium</i> .....	Scotch thistle
<i>Pueraria lobata</i> .....	Kudzu vine
<i>Rosa multiflora</i> .....	Multiflora rose
<i>Cetaurea stoebe ssp.micranthos</i> .....	Spotted Knapweed

**COUNTY OPTION NOXIOUS WEEDS:**

<i>Sorghum halepense</i> .....	Johnsongrass
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**QUARANTINES OR ADDITIONAL REQUIREMENTS**

All applicable Federal plant pest quarantines regulating the movement of nursery stock and/or related commodities. Federal quarantines of particular concern include, but are not limited to, the following: **Asian Longhorned Beetle** 7CFR 301.51, **Black Stem Rust** 7CFR 301.38, **Gypsy Moth** 7CFR 301.45, **Pink Bollworm** 7CFR 301.52, **Imported Fire Ant** 7 CFR 301.81, and **Plum Pox Virus** 7CFR 301.74. To determine if the commodity you are shipping is restricted by any of these quarantines, contact the [USDA APHIS PPQ State Plant Health Director](#) in your state. More information on these pests may be found at the [USDA APHIS PPQ Pest Programs](#) webpage.

**2 CSR 70-11.060 THOUSAND CANKERS DISEASE OF WALNUT EXTERIOR  
QUARANTINE**

[www.mda.mo.gov/plants/pests/thousandcankers.php](http://www.mda.mo.gov/plants/pests/thousandcankers.php)

PESTS: Walnut Twig Beetle, *Pityophthorus juglandis* and the fungal pathogen *Geosmithia morbida*.

STATES REGULATED: Arizona, California, Colorado, Idaho, Maryland, Nevada, New Mexico, North Carolina, Ohio, Oregon, Pennsylvania, Tennessee, Virginia, Washington, Utah, and any other areas of the United States as determined by the State Entomologist to have Thousand Cankers Disease of Walnut.

MATERIALS REGULATED: The following articles are PROHIBITED entry into, or transiting through, the state of Missouri: The Walnut Twig Beetle, *Pityophthorus juglandis*, in any living stage of development; the fungal pathogen *Geosmithia morbida*; firewood of any non-coniferous (hardwood) species; all plants and plant parts of the genus *Juglans* (walnut and related species) or *Pterocarya* (wingnut) including but not limited to nursery stock, budwood, scionwood, green lumber, and other material living, dead, cut, or fallen, including logs, stumps, roots, branches, and composted and uncomposted chips. Specific exceptions are: nuts, nut meats, hulls, processed lumber (100% bark-free, kiln-dried with squared edges), and finished wood products without bark, including walnut furniture, instruments, and gun stocks. Any article, product, or means of conveyance when it is determined by the State Entomologist to present the risk of spread of the Walnut Twig Beetle, *Pityophthorus juglandis*, or the fungal pathogen *Geosmithia morbida*.

RESTRICTIONS: All regulated articles are prohibited from entering into, or transiting through, the state of Missouri. Articles originating in an area not known to have thousand cankers disease but transiting through an area known to have thousand cankers disease will be considered to be regulated articles. Regulated articles to be used for research purposes, at the discretion of the State Entomologist, may move under a compliance agreement between the state entomologist and the Missouri recipient. At minimum the compliance agreement shall require inspection of the regulated articles at the point of origin, a state phytosanitary certificate issued by the state plant regulatory official in the state of origin and at least 24 hours pre-shipment notification.

## **2 CSR 70-13.025 BOLL WEEVIL EXTERIOR QUARANTINE**

PESTS: Boll weevil, *Anthonomus grandis*

STATES REGULATED: Portions of Texas or any other area of the United States known to be infested with boll weevil. Contact the Missouri Department of Agriculture for details.

MATERIALS REGULATED: The boll weevil; gin trash; cotton plants and parts of plants; seed cotton; used cotton equipment; and any other products, articles, means of conveyance, or any other item whatsoever is determined by the director to present a hazard in the spread of the boll weevil, and the person in possession of such item has been so notified.

RESTRICTIONS: Any regulated article moving into a boll weevil eradication zone, or an area

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declared to be free of boll weevil in the state of Missouri, must be certified free of boll weevil and a copy of the certificate must accompany the article.

**2 CSR 70-11.040 BAKANAE OF RICE EXTERIOR QUARANTINE**

**PESTS: Bakanae of Rice (Foolish Seedling Disease), *Gibberella fujikuroi***

STATES REGULATED: California, and any other rice production area where *Gibberella fujikuroi* (bakanae strains) and/or Bakanae (Foolish Seedling Disease) have been confirmed to occur.

**MATERIALS REGULATED:**

- (A) The causal agent, *Gibberella fujikuroi* (bakanae strains), in any living stage of development;
- (B) Rice;
- (C) Rough rice;
- (D) Seed rice;
- (E) Research rice;
- (F) Milling rice;
- (G) Rice hulls;
- (H) Rice mill waste;
- (I) Used rice equipment;
- (J) Any other products, articles or means of conveyance, not covered by this section, when determined by an inspector they present a hazard of spread of *Gibberella fujikuroi* (bakanae strains)

**RESTRICTIONS:**

- (4) The following subsections shall govern the movement of regulated articles. Requirements under other applicable state and federal quarantines must also be met:
  - (A) A certificate or limited permit is required to transport regulated articles from a regulated area into or through any rice production area.
  - (B) A certificate or limited permit for movement of regulated articles may be obtained from the Missouri Department of Agriculture or an authorized cooperator/collaborator agency.
  - (C) A certificate or limited permit may be issued by an inspector if a regulated article:
    - 1. Has originated in the non-infested area of this state or in a non-infested area of any other state and has not been exposed to infestation at any time; or
    - 2. Has been treated to eliminate infestation; or
    - 3. Has been subjected to a seed assay to determine if the causal agent is present and none is found; or
    - 4. Has been grown, manufactured, stored or handled in such a manner that in the judgment of the inspector no infestation will be transmitted thereby.

(D) Limited permits may be issued by an inspector to allow the movement of noncertified regulated articles for specified handling, utilization, processing or treatment in accordance with approved procedures, provided the inspector has determined that such movement will not result in the spread of *Gibberella fujikuroi* (bakanae strains).

(E) When certificates or limited permits are required, they shall be securely fastened to the regulated article or to the outside of the container in which the regulated article is being moved.

(F) Any certificate or limited permit which has been issued or authorized may be withdrawn by the inspector if they determine that the holder thereof has not complied with any conditions for the use of such documents or with any conditions contained in a compliance agreement.

(G) Persons requesting certification or a limited permit must request the services from an inspector(s) at least forty-eight (48) hours before the services are needed. The regulated articles must be assembled at the place and manner in which the inspector designates outside the rice production area. The following information must be provided at the time the request is submitted:

1. The quantity of the regulated article to be moved;
2. The location of the regulated article;
3. The names and addresses of the consignee and consignor;
4. The method of shipment; and
5. The scheduled date of shipment.

(5) Regulated articles may be moved for experimental or scientific purposes in accordance with specified conditions; provided, a permit is securely attached to the container of such articles or to the article itself.

(6) As a condition of issuance of certificates or permits for the movement of regulated articles, any person engaged in purchasing, assembling, exchanging, handling, processing, utilizing, treating or moving such articles may be required to sign a compliance agreement stipulating that s/he will maintain such safeguards against the establishment and spread of infestation and comply with such conditions as to the maintenance of identity, handling and subsequent movement of such articles, and the cleaning and treatment of means of conveyance and containers used in the transportation of such articles as may be required by the inspector.

(7) Regulated products transported in violation of this quarantine must be treated or destroyed or returned to the point of origin at the discretion of the state entomologist. Common carriers or other carriers, persons, firms or corporations, who shall transport or move regulated products in violation of this quarantine and these rules shall be subject to the penalties named in section 263.180, RSMo.